

ABSTRACT OF THE DISCLOSURE

5 In a distributed eventing system, eventing is provided at a type level system. An XML based grammar for representing the above behavior constructs may be used. Many devices and services expose properties and utilize eventing. Properties and Events are aggregate constructs built on top the above basic behavior constructs and as such are codification of common use cases. XML grammar defines short forms of expressing property and event constructs as they occur often in practice.

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